

ABSTRACT OF THE DISCLOSURE

The invention provides a tire vulcanizing technique which can sufficiently secure a time for supplying a green tire by conveying the green tire to a tire supplying position during a vulcanizing and molding step which has the longest time in the tire vulcanizing step.

The invention provides a tire vulcanizing method provided with a tire conveying apparatus which reciprocates between a conveyance waiting position (X1) and a tire supplying position (X2), a tire elevating apparatus which elevates between an ascent holding position and a descent set position at the tire supplying position, a lower mold which reciprocates between the tire supplying position and a tire vulcanizing position, and an upper mold which elevates between a descent vulcanizing position and an ascent waiting position at the tire vulcanizing position. The tire conveyance supplying step to the tire conveyance returning step by the tire conveying apparatus are executed during the vulcanizing and molding step by the lower mold and the upper mold.